

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
BAXTER COUNTY --- 1.5 NNW MOUNTAIN HOME [36.35, -92.39], 1.3 E MOUNTAIN HOME ARPT [36.37, -92.45]				
	07/06/10 16:55 CST		30K	Thunderstorm Wind (EG 56 kt)
	07/06/10 17:00 CST		0	Source: Newspaper
A lean-to at a roofing business was blown from the back of the business to the front parking lot and roofing supplies were scattered around. Part of the tin blew into a transformer. Trees and power lines were blown down, and a metal carport was destroyed.				
BOONE COUNTY --- 1.2 NW HARRISON [36.24, -93.14], 2.1 ENE HARRISON [36.24, -93.09], 1.9 NW BELLEFONTE [36.22, -93.08], 1.8 WSW HARRISON [36.22, -93.15]				
	07/08/10 16:05 CST		10K	Flash Flood (due to Heavy Rain)
	07/08/10 18:30 CST		0	Source: Law Enforcement
Streets flooded and low water crossings had to be barricaded in Harrison.				
BOONE COUNTY --- 1.5 WNW HARRISON [36.24, -93.14], 1.9 ENE HARRISON [36.24, -93.09], 1.7 WNW BELLEFONTE [36.21, -93.08], 1.9 SE CAPPS [36.21, -93.15]				
	07/09/10 02:30 CST		2K	Flash Flood (due to Heavy Rain)
	07/09/10 03:45 CST		0	Source: Law Enforcement
Several low water crossings were flooded in Harrison.				
Tropical moisture from the remnants of Hurricane Alex moved up into Arkansas on the 6th. A weak cold front edged into the northern part of the state on the 8th, triggering storms that day and on the 9th.				
FAULKNER COUNTY --- ENOLA [35.20, -92.20]				
	07/11/10 13:26 CST		50K	Lightning
	07/11/10 13:26 CST		0	Source: Law Enforcement
Lightning struck a house and set it on fire.				
FAULKNER COUNTY --- SALTILLO [35.03, -92.33]				
	07/11/10 14:35 CST		50K	Lightning
	07/11/10 14:35 CST		0	Source: Law Enforcement
A tree and a power line fell on a house due to lightning. The house suffered a partial collapse.				
CONWAY COUNTY --- 0.4 NNE MORRILTON [35.15, -92.75]				
	07/11/10 15:20 CST		50K	Thunderstorm Wind (EG 52 kt)
	07/11/10 15:20 CST		0	Source: Newspaper
A large tree fell, crushing a pickup truck, and causing damage to a second vehicle and the roof of a house.				
GARLAND COUNTY --- 2.7 N FOUNTAIN LAKE (INCORPORATED) [34.65, -92.92]				
	07/11/10 15:20 CST		10K	Lightning
	07/11/10 15:20 CST		0	Source: Newspaper
Lightning struck a tall oak tree in Hot Springs Village and traveled to the adjacent house. Many of the electronics inside the house were destroyed.				
PIKE COUNTY --- 2.1 ESE MT MORIAH [34.11, -93.65]				
	07/11/10 15:45 CST		8K	Lightning
	07/11/10 15:45 CST		0	Source: Newspaper
Lightning killed eight cows and two yearlings on a farm. The majority of the cows were under a tree, which the lightning struck first. A couple of the cows were about 75 yards away from the others.				
POPE COUNTY --- 2.0 NNW ATKINS [35.26, -92.94]				
	07/11/10 16:30 CST		15K	Lightning
	07/11/10 16:30 CST		0	Source: Newspaper

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Lightning damaged the computer equipment at a drive-in restaurant, the music equipment and credit card machine at a funeral home, and the credit card machine at a restaurant.				
PRAIRIE COUNTY --- 3.5 W SLOVAK [34.64, -91.64], 3.3 W SLOVAK [34.64, -91.64]				
	07/11/10 16:43 CST		5K	Tornado (EF0, L: 0.34 mi , W: 25 yd)
	07/11/10 16:44 CST		0	Source: NWS Storm Survey
A brief, weak tornado damaged the roof of a shop building and blew one of the building's doors in, blew small trees down, blew around a small boat and some lawn furniture, and damaged a dog pen.				
PULASKI COUNTY --- 2.0 SE SHADY GROVE [34.75, -92.44]				
	07/11/10 17:20 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/11/10 17:20 CST		0	Source: Amateur Radio
Barrels on a farm were blown 300 feet and several large trees were blown down.				
PULASKI COUNTY --- 0.4 ENE MARCHE [34.87, -92.34]				
	07/11/10 17:25 CST		3K	Thunderstorm Wind (EG 60 kt)
	07/11/10 17:25 CST		0	Source: Law Enforcement
Several small trees were blown down.				
LONOKE COUNTY --- 1.1 ESE FAIRVIEW [34.86, -91.90]				
	07/11/10 17:43 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/11/10 17:43 CST		0	Source: Law Enforcement
Trees were blown down on Arkansas Highway 236.				
BAXTER COUNTY --- 3.0 NNE MOUNTAIN HOME [36.37, -92.36]				
	07/11/10 20:00 CST		10K	Thunderstorm Wind (MG 60 kt)
	07/11/10 20:08 CST		0	Source: Trained Spotter
Several large limbs were blown down and shingles were blown off of a few houses. A peak wind gust of 69 mph was measured. Sustained winds of 58 to 65 mph were measured for a duration of 8 minutes.				
BAXTER COUNTY --- 3.0 NNE MOUNTAIN HOME [36.37, -92.36]				
	07/11/10 20:00 CST		0	Heavy Rain
	07/12/10 01:45 CST		0	Source: Trained Spotter
Rainfall measured 4.75 inches in 5 hours and 45 minutes.				
BAXTER COUNTY --- 3.0 NNE MOUNTAIN HOME [36.37, -92.36]				
	07/11/10 20:05 CST		0	Heavy Rain
	07/11/10 21:05 CST		0	Source: Trained Spotter
Rainfall measured 1.80 inches in one hour.				
BAXTER COUNTY --- 3.0 NNE MOUNTAIN HOME [36.37, -92.36]				
	07/11/10 20:08 CST		0	Hail (0.75 in)
	07/11/10 20:08 CST		0	Source: Trained Spotter
BAXTER COUNTY --- 0.6 E GASSVILLE [36.28, -92.49]				
	07/11/10 20:15 CST		0	Hail (0.75 in)
	07/11/10 20:15 CST		0	Source: Trained Spotter
BAXTER COUNTY --- 0.7 N MOUNTAIN HOME [36.34, -92.38]				
	07/11/10 20:16 CST		0	Hail (0.75 in)
	07/11/10 20:16 CST		0	Source: Law Enforcement
BAXTER COUNTY --- 3.0 NNE BUFORD [36.29, -92.41]				

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/11/10 20:20 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/11/10 20:20 CST		0	Source: Law Enforcement
Several trees were blown down on Old Military Rd.				
BAXTER COUNTY --- 3.1 NNE BUFORD [36.29, -92.41]				
	07/11/10 20:20 CST		0	Hail (0.75 in)
	07/11/10 20:20 CST		0	Source: Law Enforcement
BAXTER COUNTY --- 1.0 SE MOUNTAIN HOME [36.32, -92.37]				
	07/11/10 20:23 CST		0	Heavy Rain
	07/11/10 20:44 CST		0	Source: COOP Observer
Rainfall measured 2.02 inches in 21 minutes.				
FULTON COUNTY --- VIOLA [36.38, -91.98]				
	07/11/10 20:28 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/11/10 20:28 CST		0	Source: Public
A few trees were blown down.				
BAXTER COUNTY --- 1.0 SE MOUNTAIN HOME [36.32, -92.37]				
	07/11/10 20:30 CST		0	Hail (1.00 in)
	07/11/10 20:30 CST		0	Source: COOP Observer
BAXTER COUNTY --- 3.1 E MIDWAY [36.38, -92.41], 3.1 W NORFORK LAKE NORTH [36.37, -92.33], 2.5 WNW BRIARCLIFF [36.30, -92.34], 2.5 ESE WHITEVILLE [36.31, -92.44]				
	07/11/10 20:30 CST		10K	Flash Flood (due to Heavy Rain)
	07/12/10 05:00 CST		0	Source: COOP Observer
Considerable street flooding occurred in Mountain Home.				
IZARD COUNTY --- 1.6 ESE MELBOURNE [36.06, -91.89]				
	07/11/10 21:06 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/11/10 21:06 CST		0	Source: Public
Several trees were blown down.				
MARION COUNTY --- 1.0 W SUMMIT [36.25, -92.70], 0.0 E SUMMIT [36.25, -92.68], 0.7 SSE YELLVILLE [36.22, -92.67], 1.1 WSW YELLVILLE [36.22, -92.70]				
	07/11/10 21:40 CST		2K	Flash Flood (due to Heavy Rain)
	07/12/10 05:00 CST		0	Source: Law Enforcement
There were multiple reports of street flooding in Yellville.				
MARION COUNTY --- 3.5 ENE BULL SHOALS LAKE WES [36.49, -92.77], 1.4 N PEEL [36.45, -92.77]				
	07/11/10 21:55 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/11/10 21:55 CST		0	Source: Law Enforcement
Several trees were blown down near Highway 125 Park and north of Peel.				
BAXTER COUNTY --- 2.9 NNW THREE BROTHERS [36.49, -92.49], 3.7 NE GAMALIEL [36.49, -92.19], 1.6 NW RODNEY [36.27, -92.19], 2.6 N OLD JOE [36.21, -92.23], 4.0 SSW CULP [36.05, -92.25], 3.8 N BIGFLAT [36.05, -92.40]				
	07/12/10 01:45 CST		25K	Flash Flood (due to Heavy Rain)
	07/12/10 05:00 CST		0	Source: Trained Spotter
Small creeks overflowed throughout Baxter County.				
FULTON COUNTY --- 3.3 WNW OTT [36.50, -92.14], 2.4 WNW MAMMOTH SPG [36.49, -91.52], 0.6 SSE KITTLE [36.26, -91.63], 3.2 WNW WILD CHERRY [36.28, -92.13]				

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/12/10 03:44 CST		10K	Flash Flood (due to Heavy Rain)
	07/12/10 05:00 CST		0	Source: Law Enforcement

Water was over some roads in Fulton County and several low water crossings were flooded.

JACKSON COUNTY --- 1.1 WNW MURPHYS CORNER [35.61, -91.20]

07/12/10 13:26 CST	2K	Thunderstorm Wind (EG 52 kt)
07/12/10 13:26 CST	0	Source: Public

Several small trees were blown down along Arkansas Highway 384.

SHARP COUNTY --- 1.9 ESE COTTON HILL [35.96, -91.57], 1.6 NNE CAVE CITY [35.96, -91.53], 0.4 E CAVE CITY [35.94, -91.53], 1.3 W CAVE CITY [35.94, -91.56]

07/12/10 15:30 CST	2K	Flash Flood (due to Heavy Rain)
07/12/10 16:30 CST	0	Source: Law Enforcement

Street flooding occurred in Cave City.

SHARP COUNTY --- 0.2 WNW POUGHKEEPSIE [36.08, -91.48], 2.0 E POUGHKEEPSIE [36.08, -91.44], 2.6 WSW NELSONVILLE [36.06, -91.44], 1.9 SSW POUGHKEEPSIE [36.05, -91.49]

07/12/10 15:52 CST	1K	Flash Flood (due to Heavy Rain)
07/12/10 17:15 CST	0	Source: Law Enforcement

Several low water crossings flooded, and minor street flooding occurred.

PERRY COUNTY --- 0.8 SSE PERRY [35.04, -92.80]

07/12/10 16:09 CST	2K	Thunderstorm Wind (EG 52 kt)
07/12/10 16:09 CST	0	Source: Law Enforcement

A large tree was blown down along Arkansas Highway 9.

PULASKI COUNTY --- 0.8 E LEVY [34.80, -92.26], 1.0 E LEVY [34.80, -92.25], 1.0 E LEVY [34.80, -92.25], 0.8 E LEVY [34.80, -92.26]

07/12/10 16:20 CST	0	Flash Flood (due to Heavy Rain)
07/12/10 17:30 CST	0	Source: NWS Employee

An off-duty National Weather Service employee reported flooding at John F. Kennedy Blvd. and McCain Blvd. in North Little Rock.

PULASKI COUNTY --- 0.9 N (ORK)NO LITTLE ROCK ARPT [34.84, -92.25], 1.0 N SYLVAN HILLS [34.84, -92.23], 0.5 NNE SYLVAN HILLS [34.84, -92.23], 0.5 NNE (ORK)NO LITTLE ROCK ARPT [34.84, -92.25]

07/12/10 16:35 CST	0	Flash Flood (due to Heavy Rain)
07/12/10 17:30 CST	0	Source: Public

Street flooding was reported near West Maryland Ave. and Arkansas Highway 107 in Sherwood.

INDEPENDENCE COUNTY --- BATESVILLE [35.77, -91.65]

07/12/10 16:45 CST	0	Heavy Rain
07/12/10 17:05 CST	0	Source: Trained Spotter

Rainfall measured 2.30 inches in 20 minutes.

PULASKI COUNTY --- 1.6 WNW VALENTINE [34.83, -92.19], 0.8 NW VALENTINE [34.83, -92.18], 1.0 WNW VALENTINE [34.82, -92.19], 1.5 WNW VALENTINE [34.83, -92.19]

07/12/10 16:49 CST	10K	Flash Flood (due to Heavy Rain)
07/12/10 17:45 CST	0	Source: Trained Spotter

Water reached up to the bottom of car doors on the access road of U.S. Highway 67/167 at Brookwood Rd. (Arkansas Highway 176Y).

PULASKI COUNTY --- 0.6 NNW GRAVEL RIDGE [34.88, -92.20], 0.5 NW LYNCH [34.88, -92.18], 0.6 SSW VALENTINE [34.81, -92.18], 0.8 W SHERWOOD [34.82, -92.23]

07/12/10 17:08 CST	0.10M	Flash Flood (due to Heavy Rain)
07/12/10 19:00 CST	0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Widespread flooding occurred in Sherwood.				
SALINE COUNTY --- 2.9 WNW HASKELL [34.51, -92.68]				
	07/12/10 17:29 CST		1K	Thunderstorm Wind (EG 52 kt)
	07/12/10 17:29 CST		0	Source: NWS Employee
Large limbs were blown down along U.S. Highway 67.				
MONROE COUNTY --- 5.0 SW BRINKLEY [34.83, -91.24]				
	07/12/10 17:40 CST		1K	Thunderstorm Wind (EG 52 kt)
	07/12/10 17:40 CST		0	Source: Law Enforcement
Large limbs were blown down.				
JACKSON COUNTY --- TUCKERMAN [35.73, -91.20]				
	07/12/10 17:55 CST		15K	Thunderstorm Wind (EG 52 kt)
	07/12/10 17:55 CST		0	Source: Law Enforcement
Multiple trees were blown down and some power lines were snapped.				
JACKSON COUNTY --- 1.0 S WELDON [35.44, -91.23], 0.4 SW EIGHT MILE [35.45, -91.13], 1.5 W MC FADDEN [35.40, -91.13], 1.3 N TUPELO [35.40, -91.23]				
	07/12/10 18:44 CST		2K	Flash Flood (due to Heavy Rain)
	07/12/10 20:30 CST		0	Source: Law Enforcement
Minor flooding occurred.				
SHARP COUNTY --- 3.8 ESE EVENING SHADE [36.06, -91.55], 2.3 ESE NELSONVILLE [36.05, -91.37], 2.3 WSW CALAMINE [36.01, -91.37], 2.0 ENE MAXVILLE [36.01, -91.55]				
	07/13/10 00:00 CST		10K	Flash Flood (due to Heavy Rain)
	07/13/10 15:00 CST		0	Source: SHAVE Project
Creeks overflowed, washing out gravel on county roads. Arkansas Highway 58 was closed as water was up to car bumpers.				
STONE COUNTY --- 0.9 WNW MOUNTAIN VIEW [35.87, -92.14], 0.9 NNE MOUNTAIN VIEW ARPT [35.88, -92.10], 1.6 SE MOUNTAIN VIEW ARPT [35.86, -92.08], 0.9 SSW MOUNTAIN VIEW [35.86, -92.12]				
	07/13/10 01:43 CST		2K	Flash Flood (due to Heavy Rain)
	07/13/10 03:00 CST		0	Source: Law Enforcement
Several streets in Mountain View were flooded.				
SHARP COUNTY --- 3.9 W EVENING SHADE [36.08, -91.69], 1.9 WNW EVENING SHADE [36.08, -91.65], 1.6 SW EVENING SHADE [36.06, -91.64], 4.0 WSW EVENING SHADE [36.06, -91.69]				
	07/13/10 02:30 CST		5K	Flash Flood (due to Heavy Rain)
	07/13/10 15:00 CST		0	Source: SHAVE Project
Farm fields were flooded.				
INDEPENDENCE COUNTY --- 1.0 NW LOCUST GROVE [35.73, -91.74], 0.4 NW DESHA [35.73, -91.68], 0.4 NW MC HUE [35.68, -91.68], 2.6 SSW LOCUST GROVE [35.69, -91.76]				
	07/13/10 04:30 CST		1K	Flash Flood (due to Heavy Rain)
	07/13/10 05:30 CST		0	Source: SHAVE Project
Greenbrier Creek and Jamestown Creek flooded, sending water across Arkansas Highway 230. The water was not deep enough to close the highway.				
INDEPENDENCE COUNTY --- 2.8 SSW LOCUST GROVE [35.68, -91.75], 0.5 NW MC HUE [35.69, -91.68], 2.8 SW HUFF [35.60, -91.64], 2.2 NNW FLORAL [35.61, -91.76]				
	07/13/10 04:30 CST		2K	Flash Flood (due to Heavy Rain)
	07/13/10 05:30 CST		0	Source: SHAVE Project
Drainage ditches overflowed, flooding some roads.				

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

An unusually moist, tropical-like air mass settled over Arkansas on the 11th through 13th. Periodic areas of low pressure aloft moving through the area set off rounds of showers and thunderstorms. Some of the storms became severe. With the very moist air over the state, some flash flooding also resulted.

The first round of storms moved across the middle of Arkansas on the afternoon and early evening of the 11th. This was followed quickly by another round of storms in northern Arkansas late on the evening of the 11th.

Scattered storms redeveloped over the northern and central sections of the state on the afternoon of the 12th and continued into the early morning hours of the 13th.



A funnel cloud was photographed just west of Slovak (Prairie County) late on the afternoon of July 11th. The funnel had been a tornado briefly, causing minor damage near the tree line in the background of the photo. The photo is courtesy of Mike and Bridgette Moody.

WOODRUFF COUNTY --- 1.0 NNW PATTERSON [35.26, -91.24], 0.6 SSW RIVERSIDE [35.27, -91.23], 0.9 SW RIVERSIDE [35.27, -91.24], 0.7 NNE CAVELL [35.26, -91.25], 0.7 NW PATTERSON [35.26, -91.24]	07/13/10 03:00 CST	5K	Flood (due to Heavy Rain)
	07/31/10 23:59 CST	0	Source: River/Stream Gage

Rainfall upstream caused the Cache River at Patterson to rise above flood stage during the early morning hours of the 13th. The river remained above flood stage into August.

WOODRUFF COUNTY --- 1.4 NNE AUGUSTA [35.30, -91.36], 2.1 WNW AUGUSTA [35.30, -91.40], 1.6 W RUFFWOOD [35.27, -91.40], 2.2 SW RUFFWOOD [35.25, -91.40], 1.1 SSW NEW AUGUSTA [35.25, -91.36]
--

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/14/10 13:25 CST		1K	Flood (due to Heavy Rain)
	07/16/10 20:05 CST		0	Source: River/Stream Gage

Rainfall upstream caused the White River at Augusta to rise above flood stage during the afternoon hours of the 14th, before falling below flood stage during the afternoon of the 16th.

Rainfall caused the White and Cache Rivers to rise above flood stage during the middle of July.

(AR-Z068) BRADLEY

07/15/10 14:00 CST	1	0	Heat
07/15/10 14:00 CST		0	

Direct Fatalities: M51OU

FULTON COUNTY --- 0.8 W MITCHELL [36.32, -92.03], 0.9 W BYRON [36.32, -91.97], 2.0 S BYRON [36.29, -91.95], 2.2 NE WILD CHERRY [36.29, -92.04]

07/15/10 16:52 CST		2K	Flash Flood (due to Heavy Rain)
07/15/10 18:30 CST		0	Source: Law Enforcement

Water was over roads south of Mitchell.

INDEPENDENCE COUNTY --- 1.7 W CUSHMAN [35.87, -91.78]

07/15/10 18:03 CST		0.18M	Lightning
07/15/10 18:03 CST		0	Source: NWS Storm Survey

Lightning struck a house on Lightning Ridge Road. The resulting fire burned the house to the ground, leaving only one garage door standing. Between 6:30 and 8:00 PM CDT, about 1500 lightning strikes were recorded in Independence County.

INDEPENDENCE COUNTY --- 1.4 SSE GAINSBORO [35.78, -91.52]

07/15/10 18:11 CST		20K	Lightning
07/15/10 18:11 CST		0	Source: NWS Storm Survey

Lightning struck a house at the corner of Watson Road and Carter's Ridge Road. The resulting fire destroyed the washer and dryer, set the laundry room on fire, destroyed insulation under the house, and knocked out the central air conditioning. Between 6:30 and 8:00 PM CDT, about 1500 lightning strikes were recorded in Independence County.

DESHA COUNTY --- 4.8 ESE YUKON [33.78, -91.40]

07/16/10 18:45 CST		1K	Thunderstorm Wind (EG 52 kt)
07/16/10 18:45 CST		0	Source: Law Enforcement

A tree and large limbs were blown down.

BRADLEY COUNTY --- 0.6 N HERMITAGE [33.46, -92.18], 1.0 ENE HERMITAGE [33.46, -92.17], 1.4 ESE HERMITAGE [33.44, -92.16], 0.7 SSW HERMITAGE [33.44, -92.18]

07/17/10 09:05 CST		1K	Flash Flood (due to Heavy Rain)
07/17/10 12:15 CST		0	Source: Law Enforcement

Widespread street flooding occurred.

BRADLEY COUNTY --- 0.7 SE WARREN [33.61, -92.06]

07/17/10 10:00 CST		20K	Lightning
07/17/10 10:00 CST		0	Source: Newspaper

Lightning struck the power source at the city water plant in Warren, causing the plant to stop pumping water.

PIKE COUNTY --- KIRBY [34.25, -93.63]

07/17/10 13:37 CST		50K	Thunderstorm Wind (EG 52 kt)
07/17/10 13:37 CST		0	Source: Law Enforcement

Trees were blown down. One of the trees fell on a church, causing substantial roof damage.

PIKE COUNTY --- 2.0 WSW PISGAH [33.96, -93.56]

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/17/10 14:31 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/17/10 14:31 CST		0	Source: Law Enforcement

Trees and power lines were blown down.

SALINE COUNTY --- BENTON [34.57, -92.58]

07/17/10 15:13 CST	2K	Thunderstorm Wind (EG 52 kt)
07/17/10 15:13 CST	0	Source: Law Enforcement

A tree and large limbs were blown down, blocking a road.

The approach of a weak cold front triggered thunderstorms with large amounts of lightning, along with isolated instances of severe weather and flash flooding on the 15th. The front weakened as it moved farther into the state on the 16th and 17th, but it still managed to touch off isolated severe storms.



Lightning triggered a fire, destroying this home 1.75 miles west of Cushman (Independence County) early on the evening of July 15th. Ironically, the fire occurred on Lightning Ridge Road. Photo by John Robinson, WCM, WFO Little Rock.

(AR-Z012) NEWTON

07/21/10 13:00 CST		0	Heat
07/21/10 13:00 CST	2	0	

Hot weather on the 21st caused two heat-related illnesses along the Buffalo National River.

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLEVELAND COUNTY --- 0.5 SSW RISON [33.94, -92.18]				
	07/25/10 15:10 CST		15K	Lightning
	07/25/10 15:10 CST		0	Source: Newspaper
Lightning struck a transformer in Rison, knocking out power to the downtown area and much of the city.				
DALLAS COUNTY --- 0.6 E FORDYCE [33.82, -92.41], 1.4 SSE FORDYCE [33.80, -92.41]				
	07/25/10 16:00 CST		0.15M	Thunderstorm Wind (EG 60 kt)
	07/25/10 16:00 CST		0	Source: Emergency Manager
Trees and power lines were blown down in Fordyce, causing numerous power outages. Awnings were blown down on some downtown businesses, and several businesses and residences suffered roof damage.				
OUACHITA COUNTY --- 0.4 SE BEARDEN [33.73, -92.61]				
	07/25/10 16:00 CST		25K	Thunderstorm Wind (EG 60 kt)
	07/25/10 16:00 CST		0	Source: Emergency Manager
A high-voltage power line was blown down. Two homes were evacuated and a two-block area was closed as a precaution.				
DALLAS COUNTY --- 0.7 WNW BEECH GROVE [33.82, -92.46], 1.6 WSW FORDYCE MUNI ARPT [33.84, -92.39], 2.0 SE FORDYCE [33.80, -92.40], 1.9 S BEECH GROVE [33.79, -92.45]				
	07/25/10 16:25 CST		2K	Flash Flood (due to Heavy Rain)
	07/25/10 18:00 CST		0	Source: Law Enforcement
Numerous streets were flooded in Fordyce.				
POLK COUNTY --- MENA [34.58, -94.23]				
	07/25/10 17:02 CST		0	Hail (0.75 in)
	07/25/10 17:02 CST		0	Source: Law Enforcement
LOGAN COUNTY --- 5.0 S BOONEVILLE [35.06, -93.93]				
	07/25/10 17:50 CST		15K	Thunderstorm Wind (EG 61 kt)
	07/25/10 17:50 CST		0	Source: Emergency Manager
Trees and power lines were blown down south of Booneville.				
JEFFERSON COUNTY --- 0.9 SE WHITE HALL [34.26, -92.09]				
	07/25/10 18:52 CST		3K	Lightning
	07/25/10 18:52 CST		0	Source: Newspaper
Lightning struck a house in White Hall. The alarm system and an air conditioner were damaged.				
MONTGOMERY COUNTY --- 2.0 NNE PENCIL BLUFF [34.66, -93.72], 0.4 N GIBBS [34.68, -93.62], 1.7 S GIBBS [34.65, -93.62], 1.2 ENE PENCIL BLUFF [34.63, -93.71]				
	07/25/10 21:10 CST		2K	Flash Flood (due to Heavy Rain)
	07/25/10 22:00 CST		0	Source: Law Enforcement
One foot of water covered Arkansas Highway 88 near Sims, closing the highway.				
CLEBURNE COUNTY --- 2.3 SW IDA [35.55, -91.96], 2.2 SSW IDA [35.54, -91.95], 1.9 ENE HEBER SPGS MUNI ARPT [35.53, -91.97], 2.1 NE HEBER SPGS MUNI ARPT [35.54, -91.98]				
	07/26/10 11:50 CST		1K	Flash Flood (due to Heavy Rain)
	07/26/10 13:00 CST		0	Source: Law Enforcement
Water crept over Arkansas Highway 25 near Tumbling Shoals.				
CLEBURNE COUNTY --- GREERS FERRY [35.57, -92.17]				
	07/26/10 11:50 CST		0	Hail (1.00 in)
	07/26/10 11:50 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDEPENDENCE COUNTY --- 0.9 SE BATESVILLE [35.76, -91.64]				
	07/26/10 13:25 CST		50K	Lightning
	07/26/10 13:25 CST		0	Source: Emergency Manager
Lightning struck the Independence County 911 center in Batesville, causing several computer systems to go down.				
CONWAY COUNTY --- 1.7 NNW MORRILTON [35.17, -92.76]				
	07/26/10 14:00 CST		20K	Lightning
	07/26/10 14:00 CST		0	Source: Newspaper
Lightning struck a workshop. The resulting fire destroyed the structure.				
GARLAND COUNTY --- 1.4 N PETTYVIEW [34.42, -93.17], 3.4 NNE HOT SPGS [34.55, -93.04]				
	07/26/10 14:30 CST		50K	Lightning
	07/26/10 17:30 CST		0	Source: Newspaper
Lightning caused at least 1500 power outages in the Hot Springs area and knocked out the runway lights at the Hot Springs airport.				
SALINE COUNTY --- 0.5 N WEST BAUXITE [34.56, -92.52], 0.5 NNE WEST BAUXITE [34.56, -92.52], 0.3 NNW WEST BAUXITE [34.55, -92.52], 0.4 NNW WEST BAUXITE [34.56, -92.52]				
	07/26/10 14:50 CST		1K	Flash Flood (due to Heavy Rain)
	07/26/10 16:00 CST		0	Source: Amateur Radio
Water was over Arkansas Highway 183.				
GARLAND COUNTY --- 1.5 NNW PEARCY [34.45, -93.29], 2.0 NNE HOT SPGS [34.53, -93.04], 1.1 SE LAKESIDE [34.46, -92.99], 1.0 E HEMPWALLACE [34.43, -93.18], 2.0 SW PEARCY [34.41, -93.30]				
	07/26/10 15:55 CST		5K	Flash Flood (due to Heavy Rain)
	07/26/10 17:30 CST		0	Source: Law Enforcement
Several roads were flooded in Hot Springs. The rain gage at the Hot Springs airport recorded 2.42 inches of rain from 4 to 5 PM CDT, and another 1.04 inches of rain between 5 and 6 PM CDT. At the airport, minor flooding occurred in the foyers and in the basement. A gage on Big Mazarn Creek at Pearcy measured just over 2 inches of rain between 3:44 and 5:55 PM CDT.				
LONOKE COUNTY --- 0.7 S ENGLAND [34.54, -91.97]				
	07/26/10 16:35 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/26/10 16:35 CST		0	Source: Law Enforcement
The doors were damaged on a business in England.				
HOT SPRING COUNTY --- BISMARCK [34.32, -93.17], 0.5 SSE BISMARCK [34.31, -93.17], 0.5 SSW BISMARCK [34.31, -93.17], 0.3 W BISMARCK [34.32, -93.17]				
	07/26/10 16:40 CST		0	Flash Flood (due to Heavy Rain)
	07/26/10 17:30 CST		0	Source: Public
Water covered the road at the intersection of Arkansas Highways 84 and 7.				
LONOKE COUNTY --- 0.6 W ENGLAND [34.55, -91.98], 1.3 E ENGLAND [34.55, -91.95], 1.4 ESE ENGLAND [34.54, -91.95], 0.3 N ENGLAND FLYING SVC A [34.53, -91.98]				
	07/26/10 17:30 CST		0	Flash Flood (due to Heavy Rain)
	07/26/10 18:30 CST		0	Source: Law Enforcement
Some street flooding occurred in England.				
DREW COUNTY --- 1.2 NNW MONTICELLO [33.65, -91.81], 1.6 NE MONTICELLO [33.65, -91.78], 1.7 SW MONTICELLO MUNI ARPT [33.61, -91.77], 1.2 SSW MONTICELLO [33.61, -91.81]				
	07/27/10 17:15 CST		1K	Flash Flood (due to Heavy Rain)
	07/27/10 18:45 CST		0	Source: Law Enforcement
Several streets were flooded in Monticello.				

Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LINCOLN COUNTY --- 0.6 NNE STAR CITY [33.96, -91.85], 1.1 NE STAR CITY [33.96, -91.84], 2.6 SSE STAR CITY [33.91, -91.84], 2.3 S STAR CITY [33.92, -91.85]				
	07/27/10 17:43 CST		1K	Flash Flood (due to Heavy Rain)
	07/27/10 18:45 CST		0	Source: Law Enforcement

U.S. Highway 425 was covered by water.

A weak cold front moved down from the north and tropical moisture from the remains of Tropical Storm Bonnie moved up from the southeast, triggering isolated severe storms and localized flash flooding on the 25th through 27th.

(AR-Z065) DESHA				
	07/27/10 00:00 CST		0	Drought
	07/31/10 23:59 CST		50K	

A lack of rainfall led to severe drought conditions developing in Desha County late in July.

(AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z033) WHITE, (AR-Z034) WOODRUFF, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z044) PULASKI, (AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z047) MONROE, (AR-Z052) PIKE, (AR-Z053) CLARK, (AR-Z054) HOT SPRING, (AR-Z055) GRANT, (AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS, (AR-Z062) DALLAS, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN, (AR-Z065) DESHA, (AR-Z066) OUACHITA, (AR-Z067) CALHOUN, (AR-Z068) BRADLEY, (AR-Z069) DREW				
	07/30/10 12:00 CST	1	0	Heat
	07/31/10 23:59 CST		0	

Direct Fatalities: M41OU

A heat wave began late in July as high pressure aloft built into the area. On the 30th, only isolated stations recorded highs of 100 degrees, but on the 31st, many stations topped 100. Heat indices were generally in the range of 105 to 110 degrees.